

Converting Colors

HunterLab(58.3815, 13.0370,
-12.6906)

Have a look what the booklet for
HunterLab(58.3815, 13.0370,
-12.6906) contains.

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Color

**HunterLab(58.3815, 13.0370,
-12.6906)**

Conversions

Conversions Part 1

Format	Color
Hex	B094BD
RGB	176, 148, 189
RGB Percent	69%, 58%, 74%
CMY	0.3098, 0.4196, 0.2588
CMYK	0.07, 0.22, 0.00, 0.26
HSL	281°, 24%, 66%
HSV	281°, 22%, 74%
XYZ	37.6797, 34.0840, 52.7370
YIQ	161.0460, 3.5270, 18.6870

Conversions

Conversions Part 2

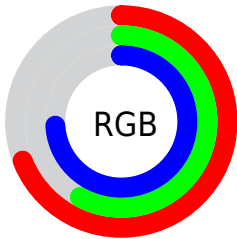
Format	Color
RYB	176, 148, 189
Decimal	11572413
CIELab	65.03, 18.04, -17.36
CIElCh	65, 25.035, 316.101
Yxy	34.0854, 0.3026, 0.2738
Android (android.graphics.Color)	4289762493 (0xFFB094BD)
YUV	161.0460, 13.7813, 13.1147
Hunter-Lab	58.3815, 13.0370, -12.6906

Details

The HunterLab color **58.3815, 13.0370, -12.6906** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **67.9052, -18.3088, 17.0585**, and the grayscale version is **59.6636, -3.1835, 3.2416**.

A 20% lighter version of the original color is **81.2339, 13.5910, -12.7566**, and **38.1286, 12.3318, -12.5094** is the 20% darker color. If you saturate the color by 10%, you get **52.8668, 21.0273, -21.0496**, and if you desaturate by 10%, it is **64.2034, 5.1824, -4.8075**.

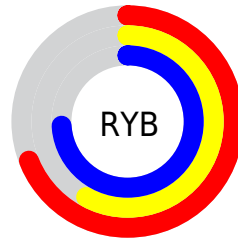
Distribution



Red (69%)

Green (58%)

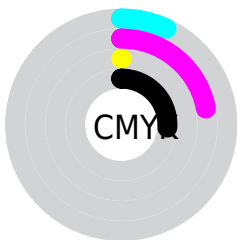
Blue (74%)



Red (69%)

Yellow (58%)

Blue (74%)

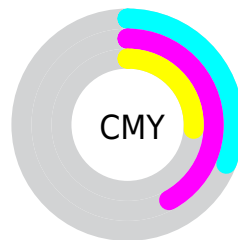


Cyan (7%)

Magenta (22%)

Yellow (0%)

Black (26%)



Cyan (31%)

Magenta (42%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3815, 13.0370, -12.6906 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 58.3815, 13.0370, -12.6906 by changing the saturation by 10% instead.

■ 58.3815, 13.0370,
-12.6906

■ 58.3815, 13.0370,
-12.6906

179.0287, 13.2852,
-11.8913

■ 47.9158, 12.6734,
-12.4983

■ 81.2813, 13.5156,
-12.8785

■ 38.1620, 12.2155,
-12.2376

■ 93.6430, 13.6495,
-12.8848

■ 29.1780, 11.6472,
-11.9054

106.5748, 13.7208,
-12.8371

■ 21.0364, 10.9494,
-11.5061

120.0524, 13.7343,
-12.7387

■ 13.8354, 10.0970,
-11.0670

134.0546, 13.6943,
-12.5925

■ 7.4625, 10.2922,
-11.4451

148.5625, 13.6042,

0.0000, NaN, -NF

-12.4010

0.0000, NaN, NaN

163.5590, 13.4669,
-12.1666

0.0000, NaN, NaN

■ 58.3815, 13.0370,
-12.6906

■ 58.3815, 13.0370,
-12.6906

■ 52.8668, 21.0273,
-21.0496

■ 64.2034, 5.1824,
-4.8075

■ 47.7118, 29.1012,
-29.9185

■ 70.2846, -2.5185,
2.6516

■ 42.9881, 37.1221,
-39.2630

■ 76.5912, -10.0746,
9.7495

■ 38.7808, 44.8256,
-48.9245

■ 83.0955, -17.5023,
16.5447

■ 35.1865, 51.7650,
-58.5367

■ 89.7752, -24.8213,
23.0886

■ 32.2991, 57.3081,
-67.4711

■ 94.4378, -29.0163,
27.4580

■ 30.1804, 60.7770,
-74.9201

■ 94.9169, -27.2333,
27.9370

■ 28.8910, 62.1937,
-79.9107

■ 95.4110, -25.4043,
28.4292

■ 95.9202, -23.5301,
28.9346

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



58.3827, 2.9068, -19.8329



58.3815, 13.0370, -12.6906



58.3827, 19.0296, -1.9018

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



58.3827, 13.0356, -12.6893



58.3827, 2.0868, 19.6234



58.3827, -22.2054, -2.7250

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



58.3815, 13.0370, -12.6906



67.9052, -18.3088, 17.0585

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



58.3827, -22.3889, 7.8386



58.3815, 13.0370, -12.6906



58.3827, -8.9085, 19.4856

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



58.3827, 13.0356, -12.6893



58.3827, 12.3969, 15.9736



58.3827, -17.6868, 15.5539



58.3827, -17.1654, -13.3880

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



58.3815, 13.0370, -12.6906



58.3827, 19.6059, 5.2905



58.3827, -17.6868, 15.5539



58.3827, -22.8236, 0.9834

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



58.3827, 13.0356, -12.6893



89.6086, 2.1909, -1.7972



59.7451, -2.1926, -11.0015



41.3290, 1.3023, -1.1113



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



58.3827, 13.0356, -12.6893



74.5897, 22.4779, -22.1843



59.4847, 16.0462, -7.2668



30.8877, 1.5853, -1.4251



23.7871, 51.1283, -65.1874



5.0512, 10.5672, -11.5962

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



58.7990, 12.4920, 2.4491



75.3119, 21.6072, 3.1203



67.1214, -20.8908, 13.6655



30.9595, 1.4675, 1.4605



27.4056, 47.7773, 11.1632



5.5353, 9.8635, 0.5991

Previews

White Background



This preview shows how the HunterLab color 58.3815, 13.0370, -12.6906 looks on a white background.

Color Contrast Check

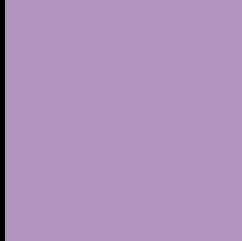
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 58.3815, 13.0370, -12.6906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 58.3815, 13.0370, -12.6906 Background



This preview shows how black text looks on a background with the HunterLab color 58.3815, 13.0370, -12.6906.



This preview shows how white text looks on a background with the HunterLab color 58.3815, 13.0370, -12.6906.

-12.6906.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

58.3815, 13.0370, -12.6906

Protanopia

58.4009, 2.1253, -16.3922

Deuteranopia

58.4063, 4.5436, -12.2276



Tritanopia

58.2301, 5.2104, 0.2111

Trichromacy



Original Color

58.3815, 13.0370, -12.6906

Protanomaly

58.3126, 6.0549, -15.2597

Deuteranomaly

58.3838, 7.3502, -12.2110

Tritanomaly

58.3392, 7.5751, -4.0986

Monochromacy



Original Color

58.3815, 13.0370, -12.6906

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.0120, 2.4914, -2.3030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3815, 13.0370, -12.6906 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(176, 148, 189)` looks like.

```
.text, #text, p{  
    color:rgb(176, 148, 189)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(176, 148, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 148, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3815, 13.0370, -12.6906 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 148, 189) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(176, 148, 189) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(176, 148, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 148, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 148, 189);  
box-shadow:4px 4px 4px 4px rgb(176, 148,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3815, 13.0370, -12.6906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 148, 189) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(176,  
148, 189) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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